

FIG. 1
Relevant Art

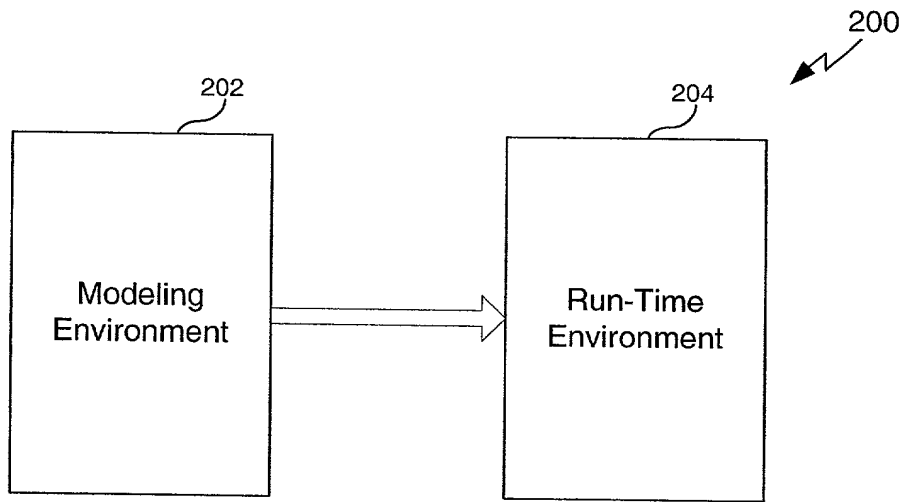


FIG. 2

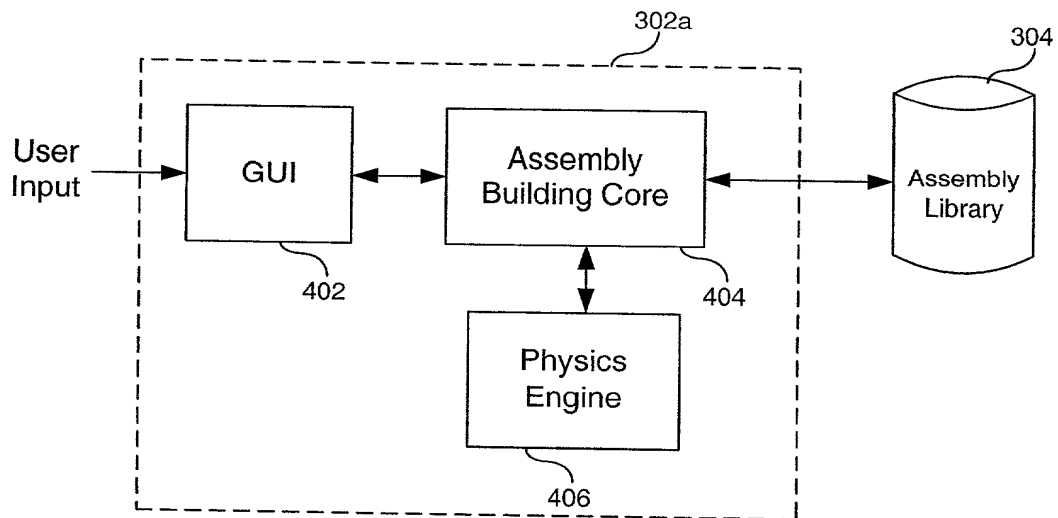


FIG. 4

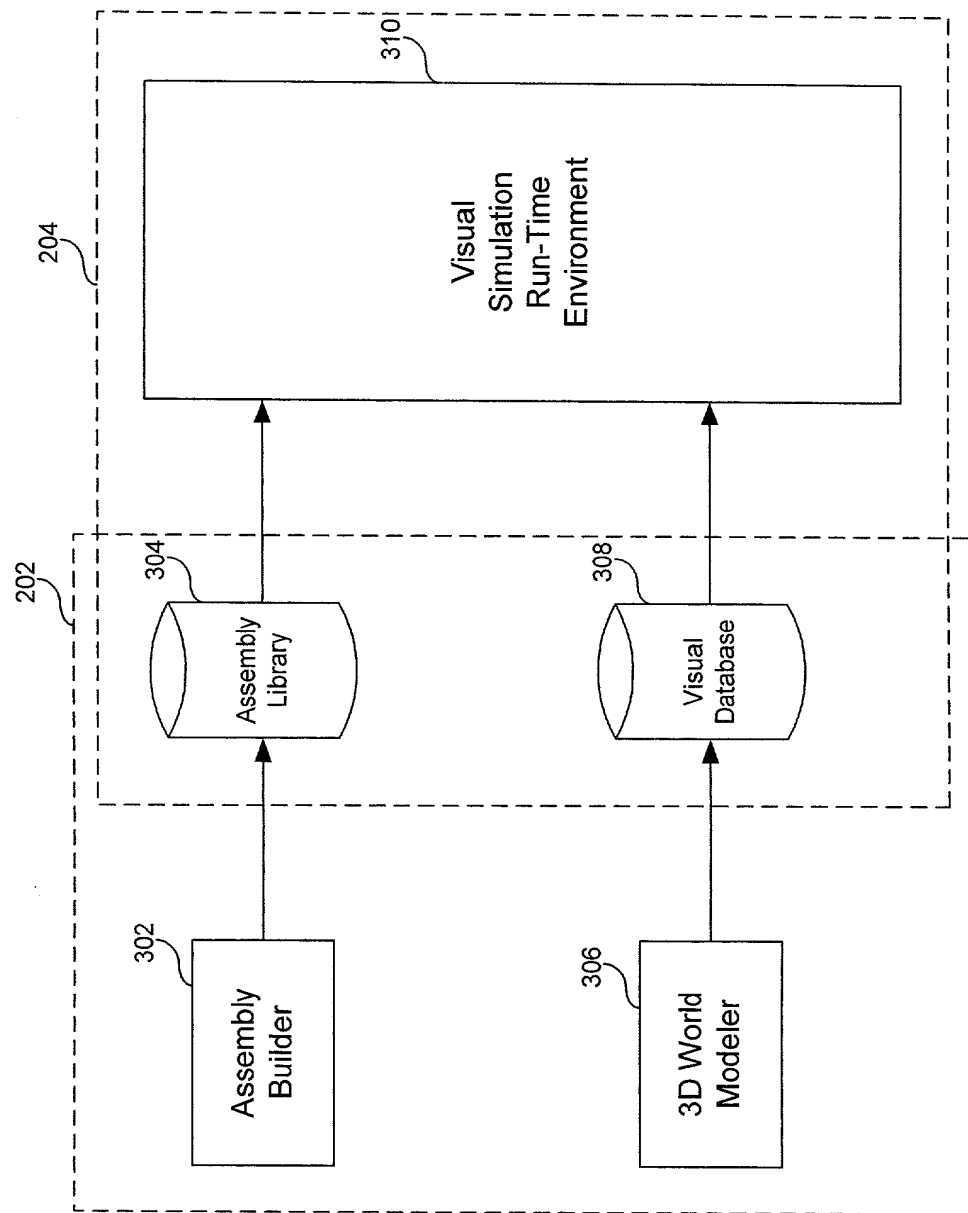
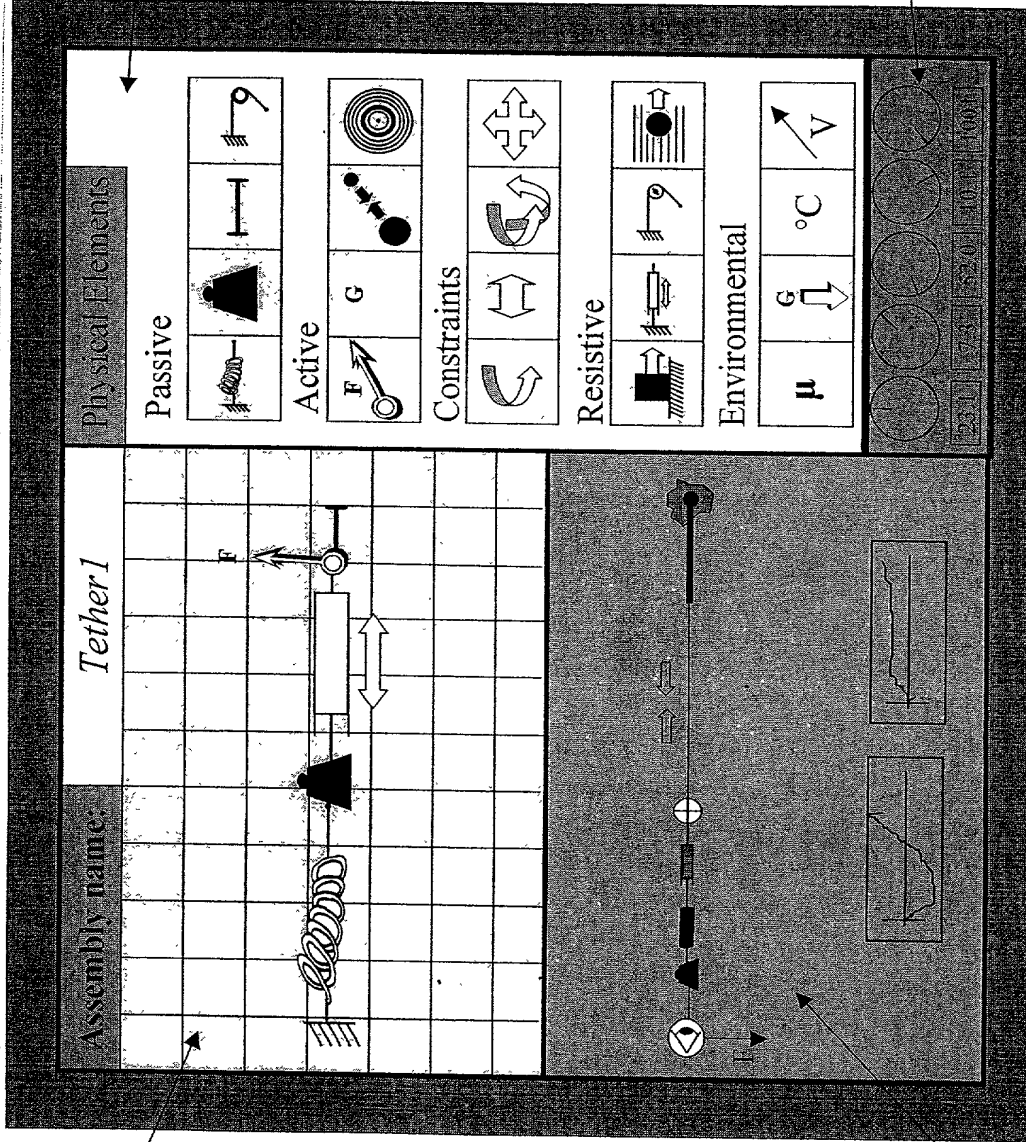


FIG. 3

Assembly
Window
504

Physical Element
Selection
Window
502

Parameter Tuning Window 506

Test Simulation
Window
508

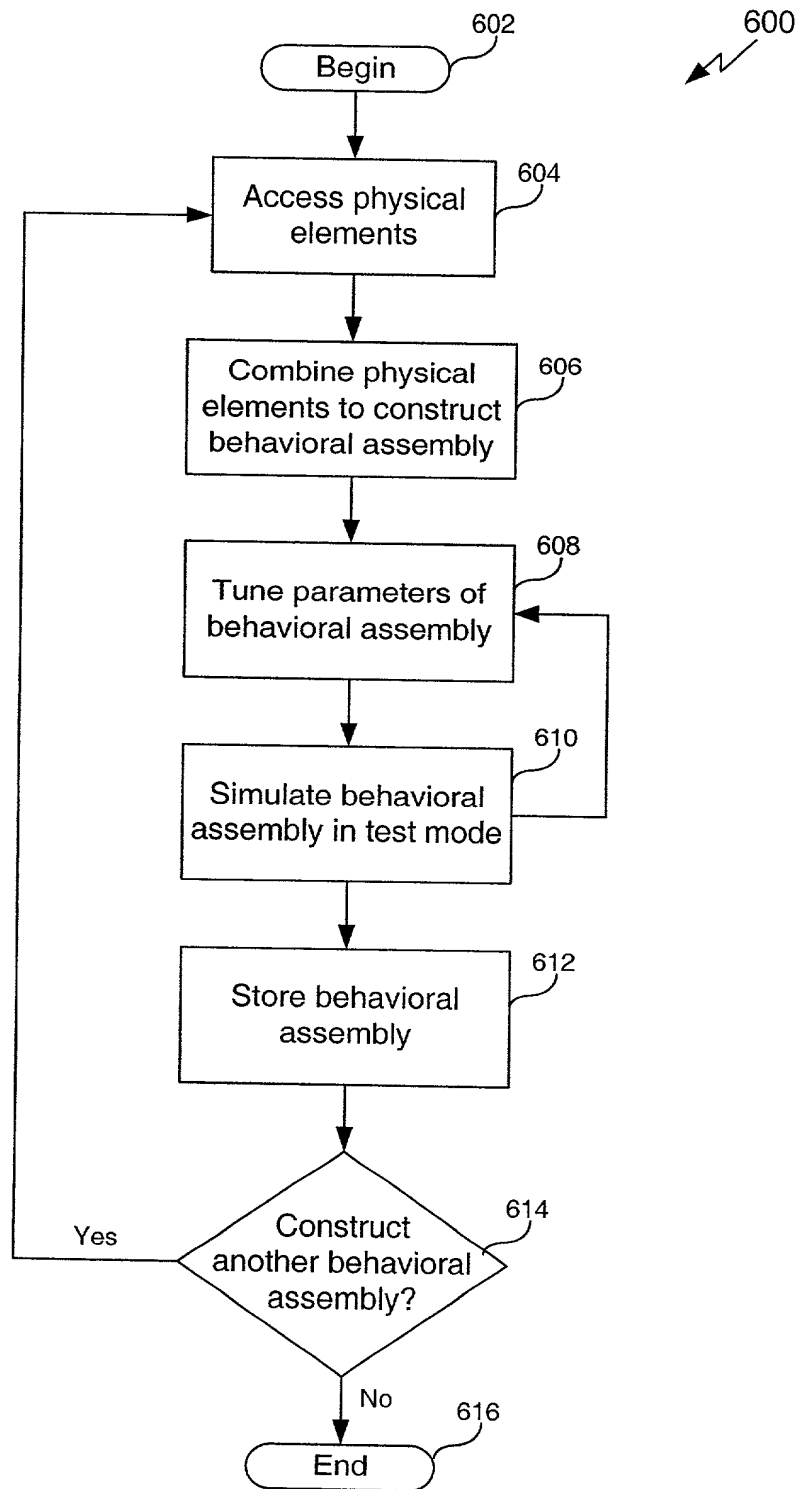


FIG. 6

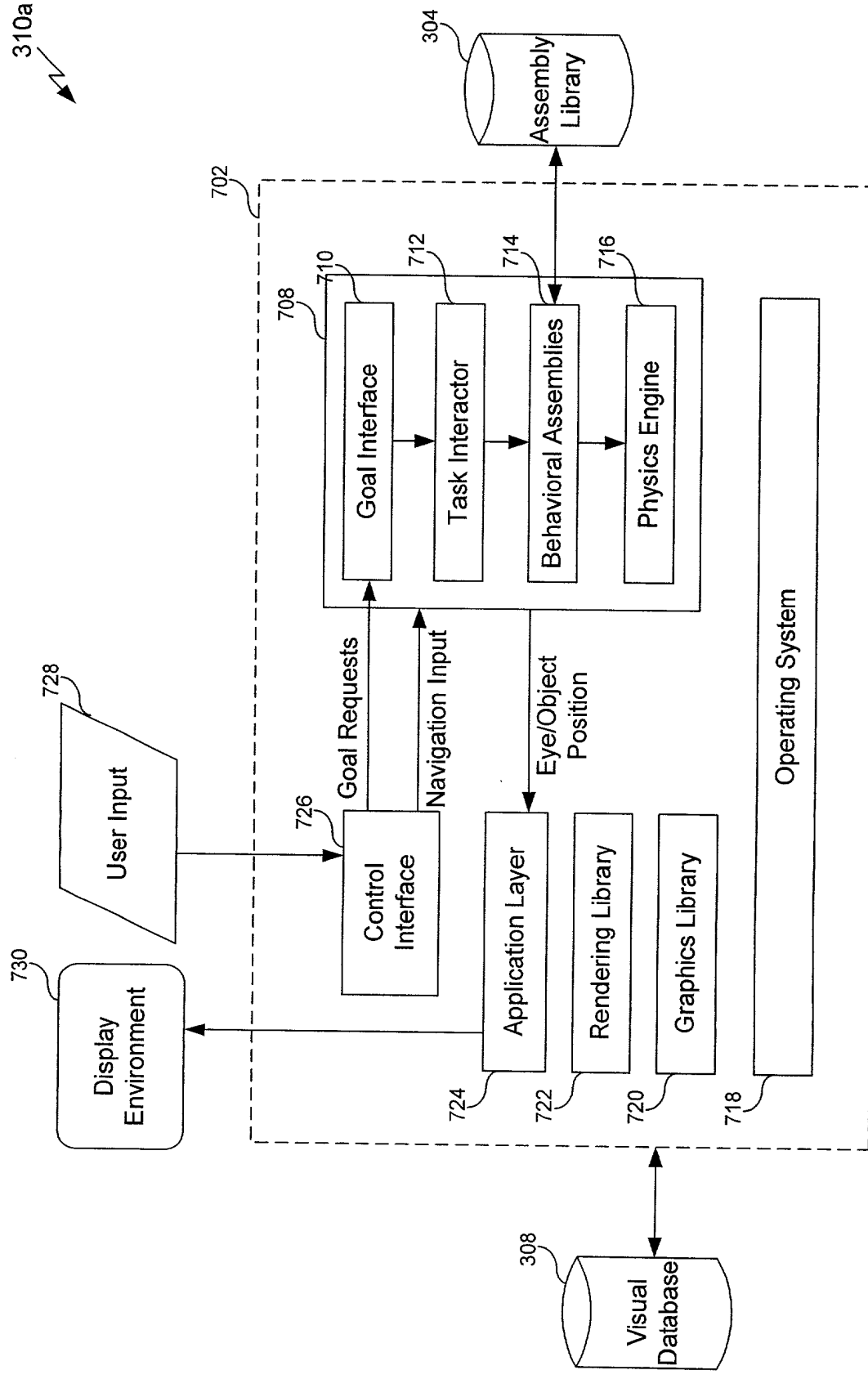


FIG. 7

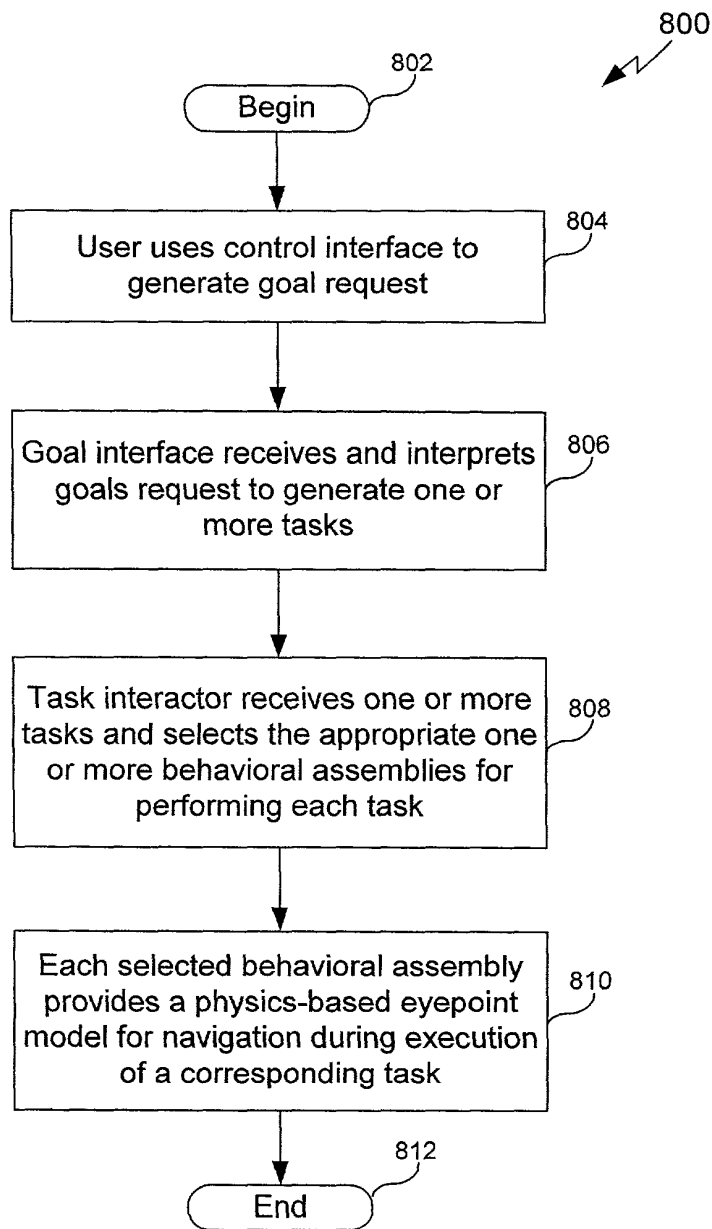
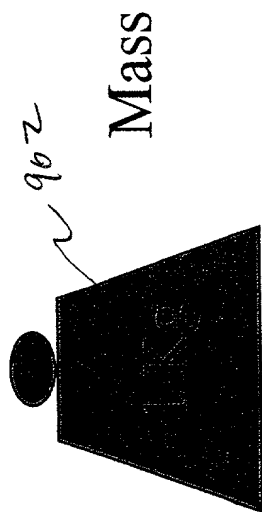


FIG. 8



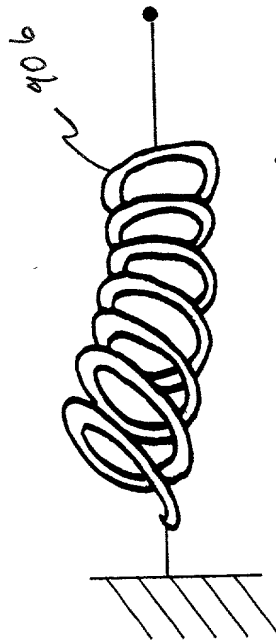
Mass

FIG. 9A



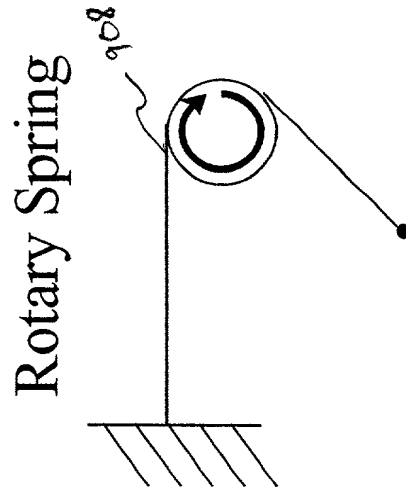
Linear Spacer

FIG. 9B



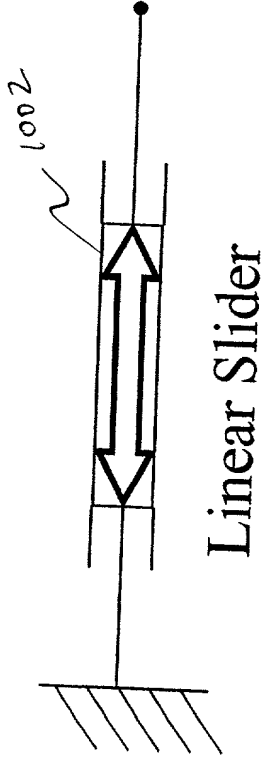
Linear Spring

FIG. 9C



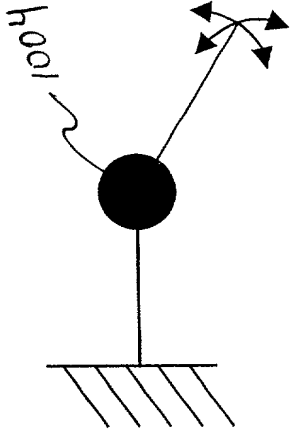
Rotary Spring

FIG. 9D



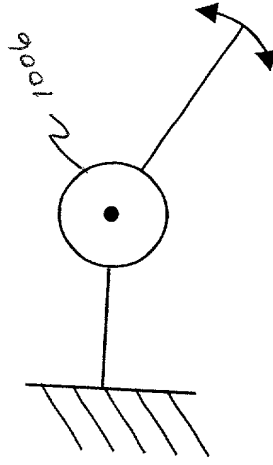
Linear Slider

FIG. 10A



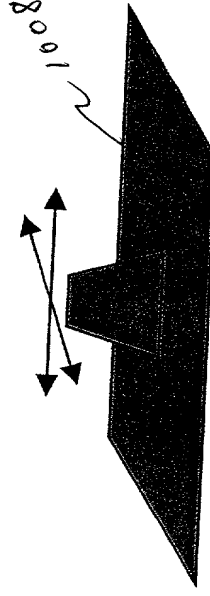
Ball Joint

FIG. 10B



Hinge

FIG. 10C



Sliding surface

FIG. 10D

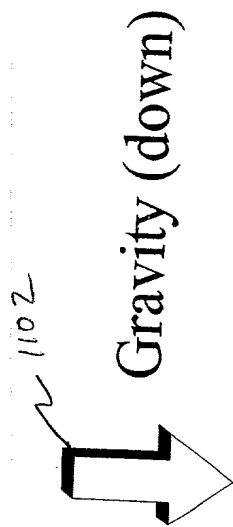


FIG. 11A

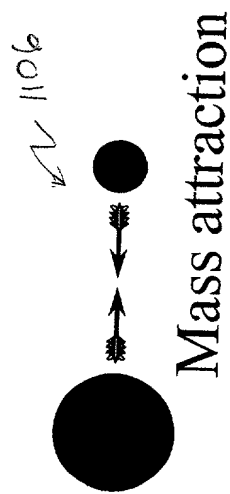


FIG. 11C

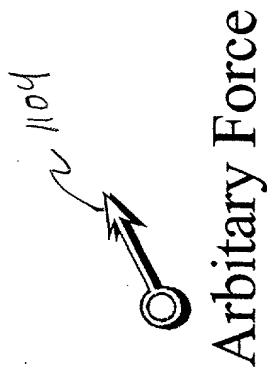


FIG. 11B

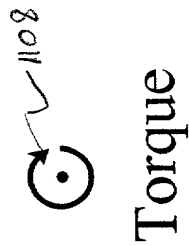


FIG. 11D

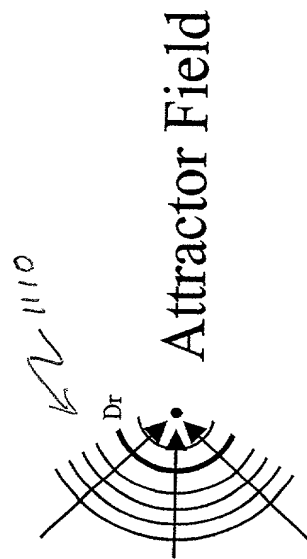
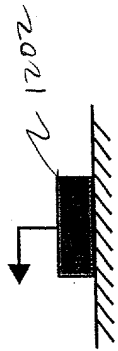


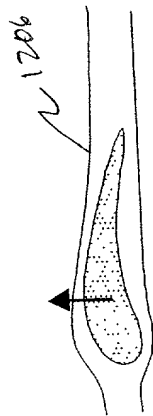
FIG. 11E

FIG. 12A



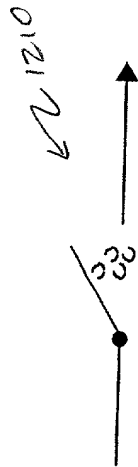
Surface Drag

FIG. 12A



Lift on forward motion

FIG. 12C

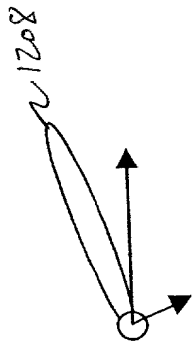


Air brake

FIG. 12E

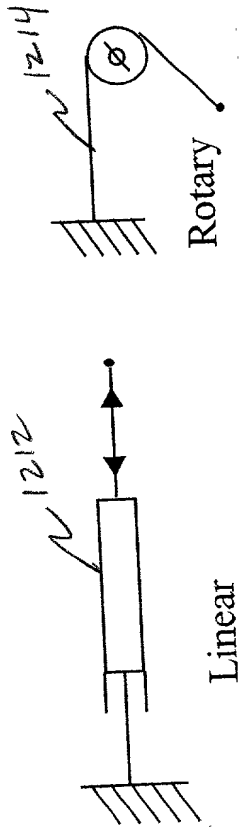
Fluid drag

FIG. 12B



Control Surface

FIG. 12D



Dampers

FIG. 12F

1300 ↙

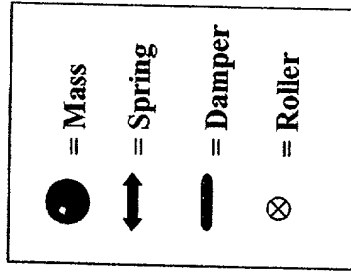
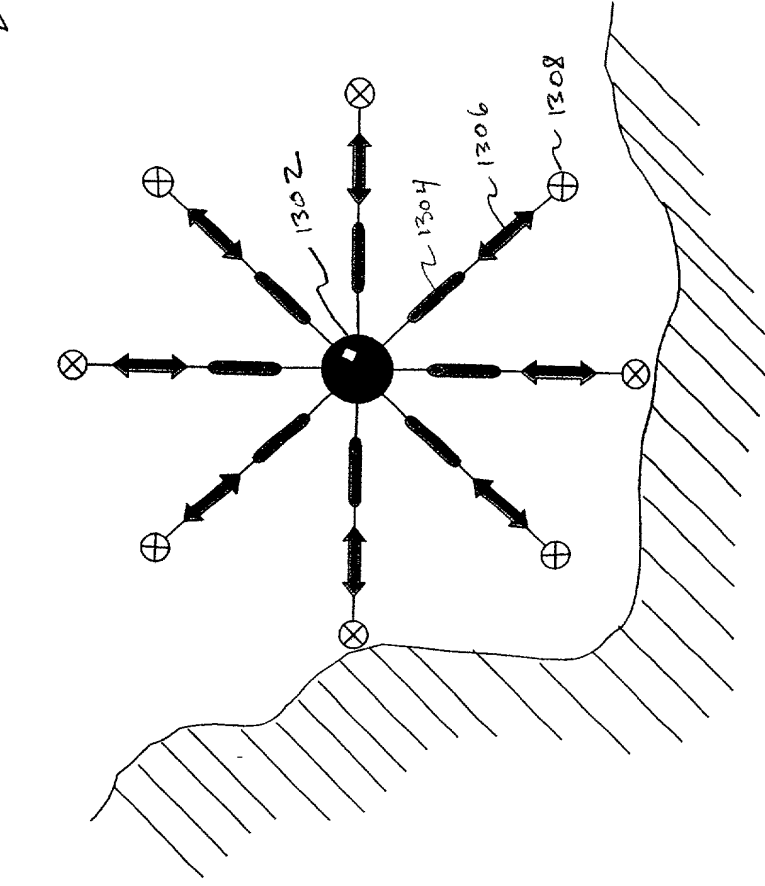


FIG. 13A

1300

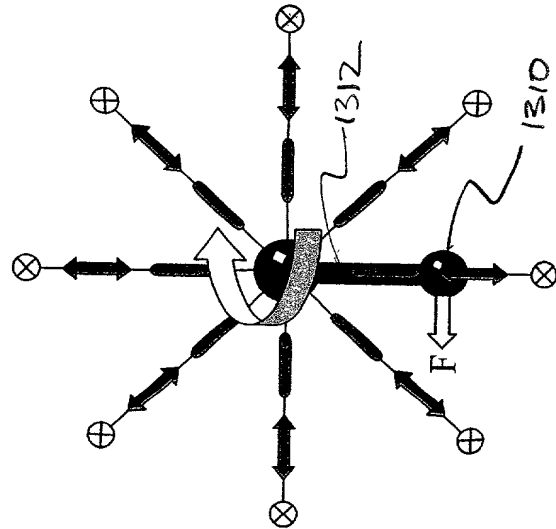


FIG. 13B

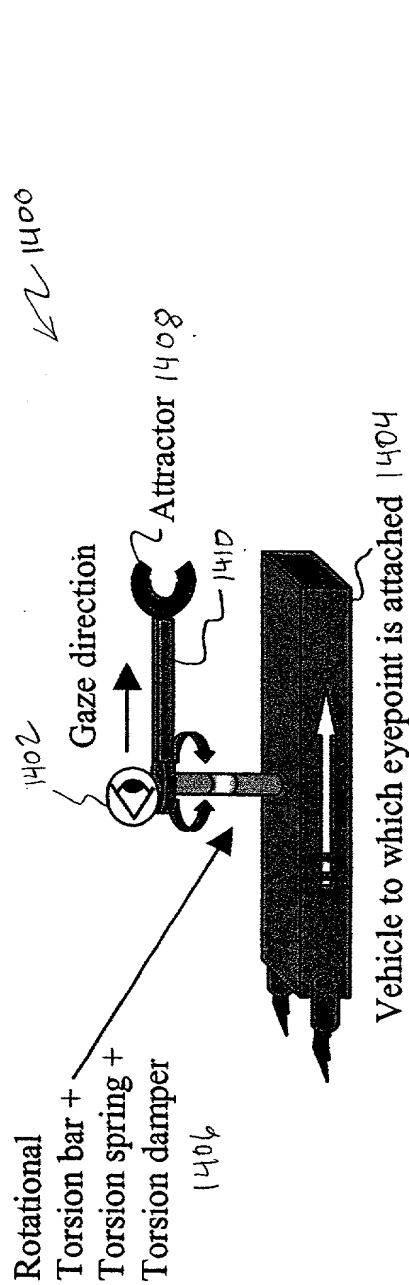


FIG. 14A

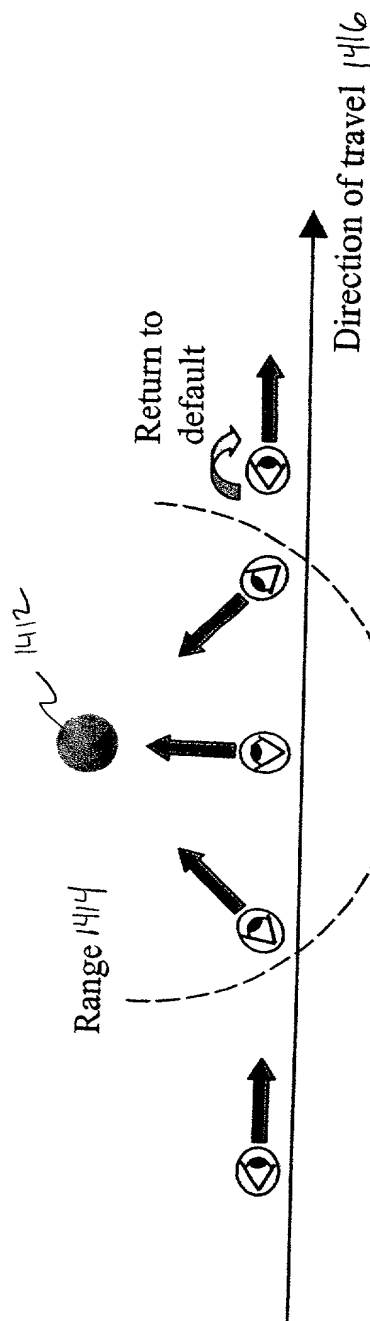


FIG. 14B

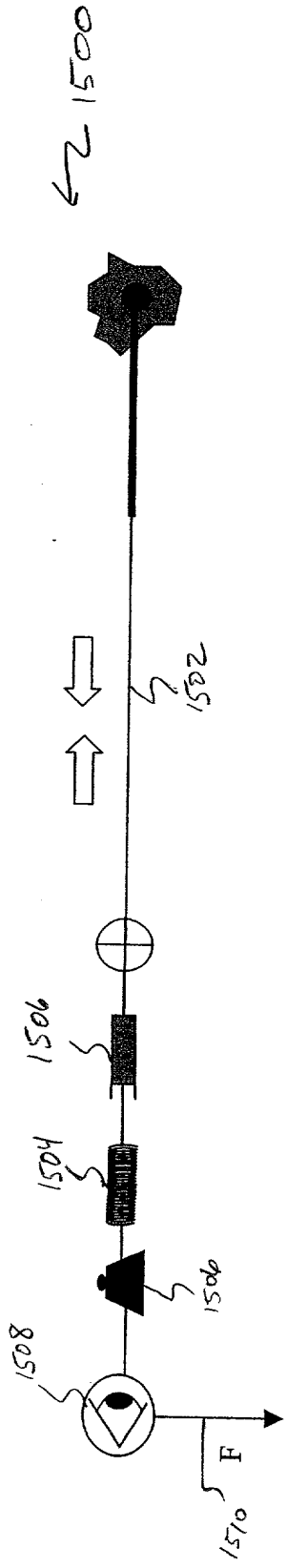


FIG. 15A

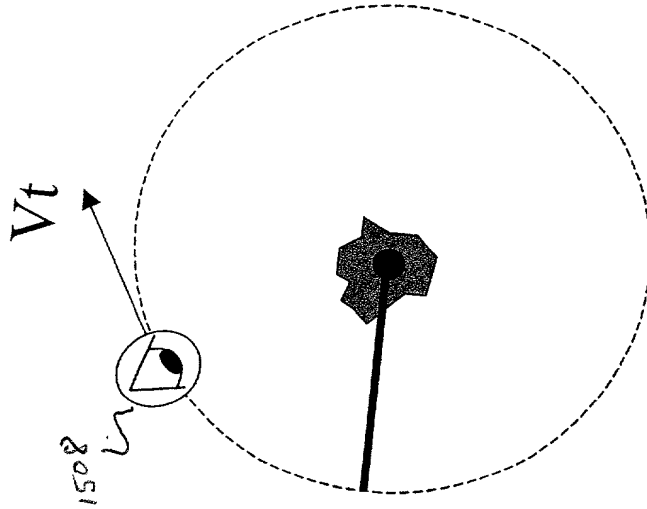


FIG. 15B

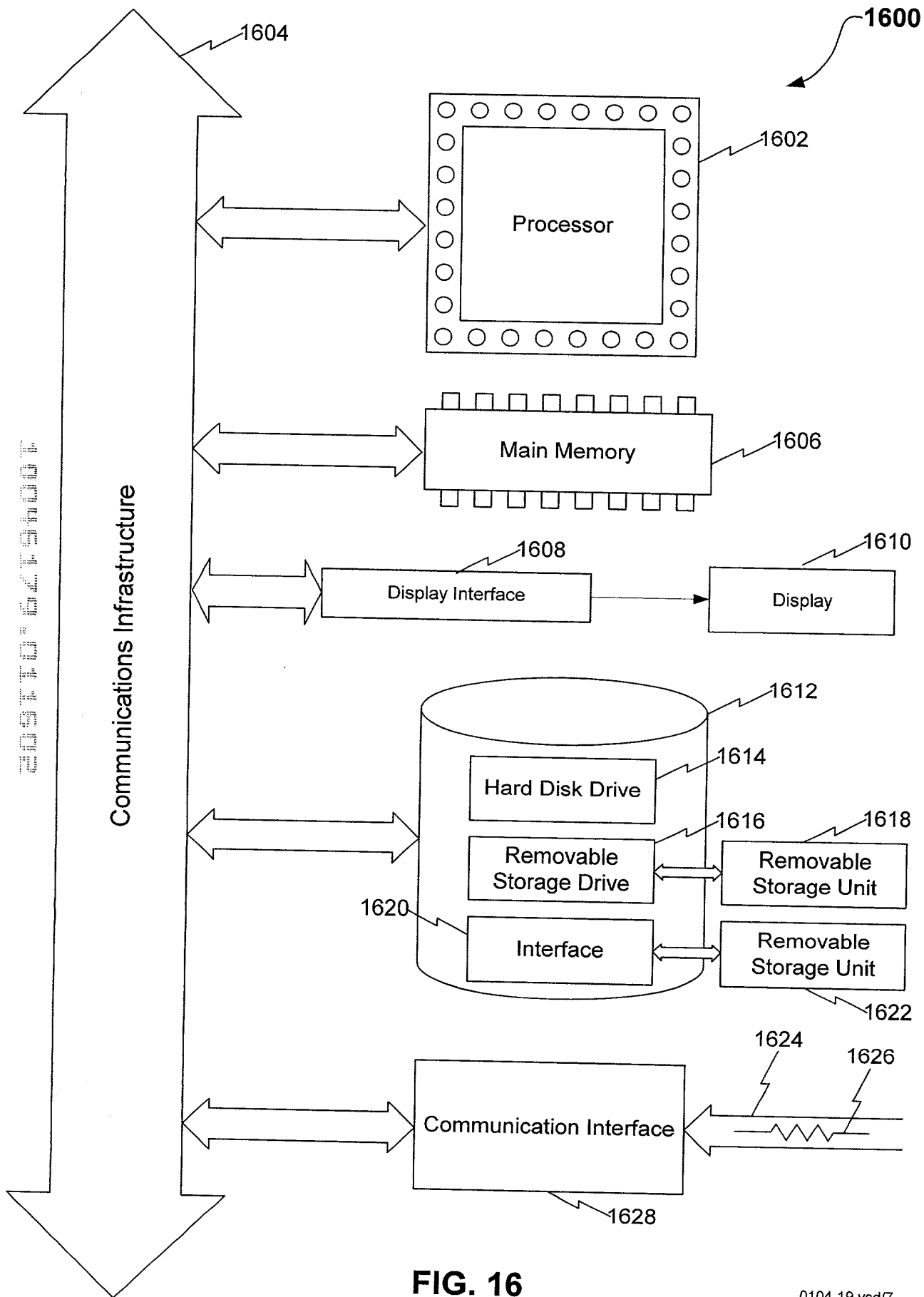


FIG. 16